

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,977,490 B1  
APPLICATION NO. : 10/619858  
DATED : December 20, 2005  
INVENTOR(S) : Zhang et al.

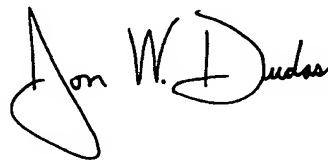
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 33: Delete "transistors" and insert -- transistor --  
Column 6, Line 11: Delete "voltage regulator" after "voltage regulator"  
Column 11, Line 20: Insert -- wherein -- after "18"

Signed and Sealed this

Nineteenth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*